

### **Abstract**

The invention provides an image-sensing device for auto-judging exposure time, which includes a photoelectric sensing element, a measuring unit, and a row-column selector. The photoelectric sensing element is composed of a plurality of sensing units arranged in arrays to sense the light source and convert the sensed light energy into a current signal for outputting. Besides, a measuring unit is employed to measure the current signal and a corresponding exposure time is calculated according to the sensed current signal. Also, the row-column selector can divide the sensing units into several sections by setting up the row-column selector to select a specific section for highlight exposure. Therefore, not only can the invention instantly measure the sensed optical current sensed by the photoelectric sensing element to achieve the effect of auto-judging exposure time, but the invention also is selective in exposure, low in production cost and small in volume.